

Multifunctional, air-conditioning and antistaling cold storage cabinet

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Inventor(s): LIANG XIAOGANG [CN] +

Applicant(s): LIANG XIAOGANG [CN] +

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Abstract of **CN 1238445 (A)**

An antistaling cold storage cabinet with such funtions of refrigeration, cold storage, air conditioning and oxygen generation is composed of refrigerating system, sterilizing system, air-conditioningsystem and computer system. By means of the oil remover, water remover, drier, magnetic variator, pressure vairator, separator and humidifier in air-conditioning system and under the control of computer according to a certain technology, air is decomposed into wet N2, dry N2, Ow and CO2 gases, which are stored. Under the control of computer, they are porportionally added into the antistaling cabinet based on antistaling requirement to obtain longer antistaling period of vegetable and fruit (1-3 months) while sterilizing them. The stored O2 can be used to condition indoor air or for medical purpose.

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